
MUNICIPAL CIVIL SERVICE COMMISSION, BINGHAMTON, NEW YORK

EXAMINATION FOR

**64-479 DATA PROCESSING OPERATIONS COORDINATOR
BINGHAMTON CITY SCHOOL DISTRICT**

An **OPEN COMPETITIVE** examination for the position of **DATA PROCESSING OPERATIONS COORDINATOR, CITY SCHOOL DISTRICT**, will be held on Saturday morning, **December 10, 2016**, at East Middle School Cafeteria, 167 East Frederick Street, Binghamton, New York at **9:00 A.M.**

VACANCIES: At present, there is one vacancy.

Posted: 9/21/16

MINIMUM SALARY: \$57,926.00 per year.

A fee of **\$12.50** is required for **each** separately numbered examination for which you apply. The required fee must accompany your applications. Applicants should make their fee checks or money orders payable to the **City of Binghamton**, and write the examination number(s) on your check or money order. As **no refund** will be made, you are urged to compare your qualifications carefully with the requirements for admission and file only for those examinations for which you are clearly qualified. An exception to the fee requirement will be made only for persons who are unemployed head of household. Such claims are subject to later verification and if not supported by appropriate documentation, are grounds for barring appointment.

APPLICATION FEE WAIVER: A waiver of application fee will be allowed if you are unemployed and primarily responsible for the support of a household. In addition, a waiver of application fee will be allowed if you are determined eligible for Medicaid, or receiving Supplemental Security income payments, or Public Assistance (Temporary Assistance for Needy Families/Family Assistance or Safety Net Assistance) or are certified job Training partnership Act/Workforce Investment Act eligible through a State or local social service agency. **All claims for application fee waiver are subject to verification. If you can verify eligibility for application fee waiver, complete a "Request for Application Fee Waiver and Certification" form and submit it with your application by the close of business on the Application Deadline as listed on the Examination Announcement. Such claims are subject to later verification and if not supported by appropriate documentation, are grounds for barring appointment.**

Application blanks and fee waivers may be obtained at the office of the Municipal Civil Service Commission, 5th floor, City Hall, Government Plaza, Binghamton, New York, or from the **City Web-Site at www.binghamton-ny.gov** and must be filed at said office on or before **Wednesday, October 26, 2016 by 5:00 P.M.** Applications filed prior to the announcement of this examination are not a guarantee that you are registered to take this examination. An application for examination must be filed during the filing period listed on this announcement.

MULTIPLE EXAMINATIONS SCHEDULED FOR THE SAME DAY: If you have applied to take a written test announced by either one or several local jurisdictions (county, town, city) scheduled to be held on the same test date as this written test, you must notify each of the local jurisdictions no later than two weeks before the test date, so they can make arrangements for taking all tests at one test site. All examinations for positions in State government will be held at a State examination center.

Failure to submit the Cross filing form for multiple exams in a timely manner may result in our not being able to accommodate your request to sit at your choice of exam sites.

BINGHAMTON CITY SCHOOL DISTRICT: THERE IS NO RESIDENCY REQUIREMENT

Special Requirement for Appointment in School Districts and BOCES:

Per Chapter 180 of the Laws of 2000, and by Regulations of the Commissioner of Education, to be employed in a position designated by a school district or BOCES as involving direct contact with students, a clearance for employment from the State Education Department is required.

Background Investigation: Applicants may be required to undergo a State and national criminal history background investigation, which will include a fingerprint check, to determine suitability for appointment. Failure to meet the standards for the background investigation may result in disqualification.

MINIMUM QUALIFICATIONS: Either:

- (a) Graduation from a regionally accredited or New York State registered college or university with a bachelor's degree in computer science, computer programming, electronic data processing or a closely related field and one year of experience in the operation of electronic data processing equipment including programming and systems analysis; or
- (b) Graduation from a regionally accredited or New York State registered two-year college with an associate's degree in computer science, computer programming, electronic data processing or a closely related field and three years of experience as in (a); or
- (c) Graduation from high school or possession of a high school equivalency diploma and five years of experience as in (a); or
- (d) An equivalent combination of training and experience as defined by the limits of (a), (b), and (c) above.

DUTIES:

Supervise and evaluate instructional data programming staff; Coordinate and cooperate with BOCES technical pupil services staff; Cooperate with and aid administrators; Monitor and evaluate district information; Integrate data and information within & among technical systems; Work with teachers and administrators with data information to improve student achievement; Provide information and data analysis at state, building, district, classroom levels; Coordinate NYSED required staff & student data elements; Develop internal and external technical processes related to data; Extract/import data elements from one system to another; Responsible for accuracy of all data (data repository).

The use of calculators is ALLOWED for this exam. You are permitted to use quiet, hand-held, solar or battery-powered calculators. Devices with typewriter keyboards, “Spell Checkers”, “Personal Digital Assistants”, “Address Books”, “Language Translators”, “Dictionaries” or any similar devices are prohibited. You may not bring books or other reference materials to the examination.

Subjects of examination: A written test designed to evaluate knowledge, skills and /or abilities in the following areas:

1. Data processing concepts and terminology

These questions are designed to test for knowledge of computer characteristics and operations that is relevant for computer programming and analysis. They may cover, but not necessarily be confined to, basic terminology of data processing, data entry, data access, and data communications; basic characteristics of storage media and data bases; types of data processing (e.g., time-sharing), the functions of operating systems, and hierarchies of computer memory.

2. Logical reasoning using flowcharts

These questions test for ability to reason logically by solving problems involving given variables expressed in flowcharts and accompanying information. All information needed to answer the questions is included within the flowcharts and the accompanying information. Prior knowledge of flowchart conventions is necessary to answer these questions.

3. Preparing written material

These questions test for the ability to present information clearly and accurately, and to organize paragraphs logically and comprehensibly. For some questions, you will be given information in two or three sentences followed by four restatements of the information. You must then choose the best version. For other questions, you will be given paragraphs with their sentences out of order. You must then choose, from four suggestions, the best order for the sentences.

4. Programming techniques and concepts

These questions test for basic structures of higher-level computer programming languages and their applications. They cover such subjects as programming techniques and terminology, program documentation, and flowchart interpretation.

5. Project management

These questions are designed to test for techniques and concepts of project management. They may cover, but not necessarily be confined to, management of systems development, management by objectives, project scheduling and control techniques (e.g., PERT), characteristics of organizations and of the systems life cycle, and the development of data processing standards.

6. Principles of providing user support

These questions test for knowledge and skill in working in a user support situation. They cover such subjects as how to communicate effectively with users requesting help; how to deal with different types of situations; troubleshooting techniques; and how to gather, organize and make available technical information needed to provide support.

7. Supervision

These questions test for knowledge of the principles and practices employed in planning, organizing, and controlling the activities of a work unit toward predetermined objectives. The concepts covered, usually in a situational question format, include such topics as assigning and reviewing work; evaluating performance; maintaining work standards; motivating and developing subordinates; implementing procedural change; increasing efficiency; and dealing with problems of absenteeism, morale, and discipline.

8. Systems analysis and design

These questions test for techniques and concepts of computer systems analysis and design. They cover such subjects as feasibility and applications studies, systems development tools and software, the systems life cycle, types of systems (e.g., client/server, Web-based), controls, and systems documentation, testing, and implementation.

The New York State Department of Civil Service has not prepared a test guide for this examination. However, candidates may find information in the publication "How to take a written test" helpful in preparing for this test. This publication is available on line at: www.cs.ny.gov/testing/localtestguides.cfm

VETERAN CREDITS: Veterans or disabled veterans who are eligible for additional credit must submit an application for veteran's credit with their application for examination or at any time between the dates of their application for examination and the date of the establishment of the resulting eligible list. Applications for veteran's credit are available from this office. Veteran's credits can only be added to a passing score on the examination.

Effective January 1, 1998, the State Constitution was amended to permit a candidate currently in the armed forces to apply for and be conditionally granted veteran's credit in examinations. Any candidate who applies for such credit must provide proof of military status to receive the conditional credit. **No credit may be granted after the establishment of the list.** It is the responsibility of the candidate to provide appropriate documentary proof indicating that the service was in time of war, as defined in Section 85 of Civil Service Law, and that the candidate received an honorable discharge or was released under honorable conditions in order to be certified at a score including veteran's credits.

MILITARY PERSONNEL: Military Law

Section 243-b(1): Any member of the armed forces who properly filed an application for a competitive examination within the announced filing period, but was unable to participate in the examination due to active military service, must be provided with a special make-up examination. This applies to veterans covered by Section 242 or 243 of the Military Law, as well as any other applicant who, due to active military service, was prevented from participating in a competitive examination for which he/she timely filed an application.

Section 243-b(2): All members of the armed forces who miss the application deadline for a civil service examination due to active military service are provided with the ability to participate in either the scheduled examination holding or a make-up examination, subject to the policy of the civil service agency administering the examination. Contact the Binghamton Civil Service Office for more information.

Children of Firefighters and Police Officers killed in the line of duty: "In conformance with section 85-A of the Civil Service Law, children of firefighters and police officers killed in the line of duty shall be entitled to receive an additional ten points in a competitive examination for original appointment in the same municipality in which his or her parent has served. If you are qualified to participate in this examination and are a child of a firefighter or police officer killed in the line of duty in this municipality, please inform the Department of Personnel of this matter when you submit your application for examination. A candidate claiming such credit has a minimum of two months from the application deadline to provide the necessary documentation to verify additional credit eligibility. However, no credit may be added after the eligible list has been established."

Important: A copy of the general instructions may be obtained upon request to the Municipal Civil Service Commission, 5th floor, City Hall.

This examination is announced and will be rated in accordance with Section 23-2 of the Civil Service Law. The provisions of the N.Y.S. Civil Service Laws, Rules and Regulations dealing with the rating of the examinations will apply to this written test.

The City of Binghamton is an equal employment opportunity employer with a commitment to work force diversification.

Patricia Keppler
Personnel & Safety Director